AN EPHEMERIS OR ALMANACK for the year of our LORD GOD 1670.

Being the second after the Leap-year, and from the Worlds creation at the Spring 5673 years compleat, the year 5674 beginning then.

Calculated properly for the famous Universitie and Town of *Cambridge*, where the Pole is elevated 52 degrees and 17 minutes above the Horizon.

But may indifferently serve for any other place within this kingdom.

By JOHN SWAN.

Non nobis solùm nati sumus.

Printed by *John Hayes*, Printer to the Universitie of *Cambridge* 1670.

The reason why one years weather differeth from another, &c.

UNder that spangled Vault the Starry Sphere,
If Titans course should onely every year
The Weathers temper change, then plainly we
The next years weather might in this foresee.
Compare two years, and there's but little want,
But the same day same stars are Culminant:
Their risings, settings, on the same day fall,
Acronique, Cosmique, and Heliacall.
This constancy would yield to no mutations,
Did not the Planets oft Consociations
Their power interpose: by whose Aspects
I'th' heaven are caus'd those various chang'd effects.
Their various course is such, so strange their race,
The earth ne're saw them twice unchang'd in face;
This Protean mixture of the Seven together,
Will cause a Protean daily change of weather.
But in a various Mixt 'tis hard to find,
Which way their Force is nat'rally inclin'd:
And therefore We (in judging weather) often fail,
As well as Physick Doctours in a sick-man's ail.
Besides, when Tables from Heav'ns Motions vary,
The Aspects then our Judgements will miscarry.
This is enough to satisfie the Wise,
Though all the rest keep still their wonted guise.

An-

The Golden Number this year is	18
The Cycle of the Sun	27
The Dominical Letter	B
The Epact	18
Shrove-Sunday	Febr. 13
Easter-day	April 3
Whitsunday	May 22
Advent-Sunday	Novemb. 27

Times prohibiting Marriage.

MArriage comes in on the 13 of January, and by Septuagesima Sunday it is out again until the Octaves of Easter, or Low-Sunday; at which time it comes in again, and goes no more out till Rogation Sunday: for *Rogamus vetitas*: From whence it is forbidden again until Trinity-Sunday; and from thence it is unforbidden till Advent-Sunday. But then it is out, and comes not in again until S. *Hilary*, or the 13 day of January next after.

Of the Suns entrance into the four Cardinal Signs.

THe Sun enters Aries this year on the 10 of March, 3 minutes past 5 in the morning.

He enters Cancer on the 11 day of June, 59 minutes past 7 in the morning.

He enters Libra on the 12 day of September, at 11 a clock at night.

And last of all, he enters Capricorn on the 11 day of December, 49 minutes past 10 in the morning.

Hæc duo Solstitium faciunt, Cancer, Capricornus:
Sed bæc æquant Aries & Libra diebus.

How to know the Planets from the fixed Stars, by observing in every Moneth their meeting with the Moon.

January.

MArs will be in a Sextile Aspect with Mercury the 6 day, and may be seen with the Moon at one in the morning. Mercury meets the Moon the 10 day, at 10 a clock at night. Saturn is with the Moon the 13 day at 2 in the morning. Venus is with her the 14 day (raising snow or rain) about 9 at night. But Jupiter comes not near her till the 22 day, procuring wind.

February.

Mars will be with the Moon the third day. The Sun, Saturn and the Moon will be together (for snow or cold rain) on the 9 day at night. Mercury meets with her very early on the 11 day. Venus is with her on the 13 day: And Jupiter on the 18.

March.

Mars is with the Moon, at 1 the morning the 4 day. Saturn will be with her the 9 day, the wind blowing cold. Mercury attends her (under the Suns mantle) on the 11 day. Venus on the 13, at 10 after noon. And Jupiter on the 18, in a fair, fine (but windy) season.

April.

Mars will be with the Moon the 1 day, at six in the morn. Saturn salutes her the 5 day, at 12 a clock at night. Mercury (in square to Mars) is with her the 7 day, at 7 at night. Venus the 9 day (but unseen) about 11 at night. Jupiter on the 14. And Mars again on the 29.

May.

Saturn meets the Moon on the 3 day. Venus is with her on the 6. Mercury on the 18, but the Sun hides him. Jupiter attends her on the 12 day, in a fair time. Mars is with her on the 25 day; And Saturn on the 13, the air then stormy and cool enough.

June

June.

Venus will be with the Moon the 4 day, at 3 in the morning. Jupiter will be with her the 9 day, at 8 in the morning. Mercury attends her on the same day, and may be seen with her and Jupiter that night. Mars is with her the 22 day, bringing thunder and rain. And on the 26, cold Saturn salutes her.

July.

Venus waits upon the Moon the 3 day, and is at enmity with Saturn in an hateful square, bad weather then. Jupiter is with her the 7 day, but unseen. Mercury is with her the 8 day. Mars on the 19, thundring: and Saturn on the 24.

August.

Venus with the Moon affords some drops at night on the 1 day. Jupiter and Mercury in conjunction are with her (in an hot windy time) the 3 day. Thundring Mars meets her on the 16 day. Saturn clouds her on the 21. Clear Jupiter attends her on the 31, not far from Venus.

September.

Venus near the Moon the 1 day. Mercury is with her the 4 day, but the Sun hides him. Mars is with her (warming the air) the 13. Saturn on the 16. Jupiter on the 28. And Venus on the 31.

October.

Windy Mercury attends the Moon the 5 day. Mars is with her on the 11 day. Saturn on the 14. Jupiter on the 25, and Venus on the 31.

November.

Mercury is near the Sun and Moon the 2 and 3 days, Mars salutes the Moon the 9 day. Saturn the 10. Jupiter is with her the 22 day; and Mercury, on the 30.

December.

Venus is with *Luna* the 1 day, but hidden. Cold Saturn closeth with her the 7 day. Mars the next day. Jupiter is with her the 19 day: and so are Venus and Mercury on the 31, but both hid close under the Suns mantle; at which time wet and windy.

The

The Regal Table.

Names of Kings.	Began their Reigns.	Reign'd Y.	M.	D.	Their Reigns ended.	
W. Conqu.	1066 Oct. 15	20	10	25	1583	Sept. 9
W. Rufus	1087 Sept. 9	12	10	23	1570	Aug. 2
Henry 1.	1100 Aug. 2	35	4	0	1535	Dec. 1
K. Stephen	1135 Dec. 1	18	10	23	1516	Oct. 25
Henry 2.	1154 Oct. 25	34	8	11	1481	July 6
Richard 1.	1189 July 6	9	9	0	1471	April 6
King John	1199 April 6	17	6	13	1454	Oct. 19
Henry 3.	1216 Oct. 19	56	0	28	1398	Nov. 16
Edward 1.	1272 Nov. 16	34	7	21	1363	July 7
Edward 2.	1307 July 7	19	6	18	1343	Jan. 25
Edward 3.	1326 Jan. 25	50	4	27	1293	Jun. 21
Richard 2.	1377 Jun. 21	22	3	8	1271	Sept. 29
Henry 4.	1399 Sept. 29	13	5	15	1257	Mar. 20
Henry 5.	1412 Mar. 20	9	5	11	1248	Aug. 31
Henry 6.	1422 Aug. 31	38	7	4	1210	Mar. 4
Edward 4	1460 Mar. 4	23	1	[illegible]	187	April 9
Edward 5.	1483 April 9	0	2	13	187	Jun. 22
Richard 3.	1483 Jun. 22	2	2	[illegible]	185	Aug. 22
Henry 7.	1485 Aug. 22	23	7	11	161	April 22
Henry 8.	1509 April 22	37	9	6	123	Jan. 28
Edward 6.	1546 Jan. 28	6	5	[illegible]	117	July 6
Qu. Mary	1553 July 6	5	4	11	112	Nov. 17
Qu. Elizab.	1558 Nov. 17	44	4	7	68	Mar. 24
King James	1602 Mar. 24	22	0	3	44	Mar. 27
K. Charls 1.	1625 Mar. 27	23	10	3	25	Jan. 30
K. Charls 2.	1648 Jan. 30	Whom God Preserve.				

The

The Characters of the seven Planets: together of those intersections which we call the Dragons Head and Tail.

♄ Saturn			Sol ☉
♃ Jupiter			Venus ♀
♂ Mars			Mercury ☿
	Luna ☾		
The Dragons Head ☊			The Dragons Tail ☋

The Aspects, both old and new, are thus Characters.

☌	Conjunction		Tredicile Td
SS	Semisextile		Trine △
⚹	Sextile		Biquintile Bq
⚺	Quintile		Quicunx Vc
□	Quartile		Opposition ☍

The twelve Signs of the Zodiack, with the parts of the Body commonly attributed to them by Astrologers.

♈ *Aries*,	Head and Face	♎ *Libra*,	Reins & Loyns.
♉ *Taur*.	Neck and Thro.	♏ *Scorp*.	Secrets & Blad.
♊ *Gem*.	Arms and Shoul.	♐ *Sagittarius*	the Thighs.
♋ *Canc*.	Breast & Stom.	♑ *Capricorn*,	the Knees.
♌ *Leo*,	Heart and Back.	♒ *Aquarius*,	the Legs.
♍ *Virgo*,	Bowels & Guts	♓ *Pisces*,	the Feet.

Note, that the first and last days of every Term, are the first and last days of Appearance.

Note also that the Exchequer openeth eight days before any Term begin, except Trinity Term, when it openeth but four days before.

January hath xxxi days.

Laſt quarter the 4 day, 28 min. paſt 9 in the morn.
New moon the 11 day, 39 min. paſt 1 after noon.
Firſt quarter the 18 day, 14 min. paſt 5 in the morn.
Full Moon the 25 day, 48 min. paſt 8 at night.

1	a	Circ. of Chr.	21	45	Virgo	20	8		4	3	56
2	b	2 ſun. aft. Chr	22	46	Libra	2	8		3	3	57
3	c	Octab. John	23	47		14	8		3	3	58
4	d	Octab. Inno.	24	48		26	8		2	3	58
5	e	Simeon	25	49	Scorp.	8	7		0	4	0
6	f	Epiphanie.	26	51		20	7		59	4	1
7	g	Julianus	27	52	Sagit.	4	7		58	4	2
8	a	Lucian mart	28	53		17	7		57	4	3
9	b	1 aft. Epiph.	29	54	Capr.	1	7		55	4	5
10	c	Sun in Aqu.	0	55		16	7		54	4	6
11	d	Hyginus	1	6	Aquar.	1	7		52	4	8
12	e	Archatius	2	7		16	7		51	4	9
13	f	Hilary Bish.	3	58	Piſces	1	7		50	4	10
14	g	Felix	4	9		16	7		48	4	12
15	a	Maurittius	6	1	Aries	0	7		47	4	13
16	b	2 aft. Epiph.	7	2		14	7		46	4	14
17	c	Anthony	8	3		28	7		45	4	15
18	d	Priſca mart.	9	3	Taur.	12	7		43	4	17
19	e	Wolſtan biſh.	10	4		26	7		42	4	18
20	f	Octab. Hilar.	11	5	Gem.	9	7		40	4	20
21	g	Agnes	12	6		21	7		38	4	22
22	a	Vincent	13	7	Canc.	4	7		36	4	24
23	b	1 aft. Epiph	14	8		16	7		34	4	26
24	c	Term begins	15	9		29	7		32	4	28
25	d	Con. of Pau	16	10	Leo	11	7		30	4	30
26	e	Polycarpus	17	11		23	7		28	4	32
27	f	Quind. Hilar.	18	11	Virgo	5	7		26	4	34
28	g	Agnes II.	19	12		16	7		24	4	36
29	a	Valerius b.	20	13		28	7		22	4	38
30	b	Sept. K. C. mar	21	14	Libra	10	7		20	4	40
31	c	Saturnine,	22	15		22	7		18	4	42

Sun riſing. Sun ſetting.

Cold Boreas blasts down from the Clouds do tear
Those Coats of white that Terra now doth wear;
'Tis cold, 'tis wet, 'tis sometimes frosty, fair:
For thus the Planets Courses change the air.

January 1770.

1 △ ☉ ☾
2 Cold wind,
3 snowy and
4 △ ♄ ☾
5 freezing air.
6
7 ☌ ☉ ♂
8 Rain or snow,
9 ♂ ♆ ☾
10 ♂ ☿ ☾
11 ♂ ☉ ☾
12 Frost and
13 snow.
14 Rain or snow,
15 Fair and
16 clear.
17 Windy.
18 ✶ ♆ ☾
19 ✶ ♀ ☾
20 Very windy
21 and cold.
22 Fair and sea-
23 sonable.
24 Wind with
25 snow or rain,
26 or hail.
27 A milder air.
28
29 ✶ ♀ ☾
30 □ ♆ ☾ win-
31 dy storms.

Cambridge Term begins the 13 day.

Laſt quarter the 3 day, 3 min. paſt 3 in the morning.
New moon the 9 day, 59 min. paſt 11 at night.
Firſt quarter the 16 day, 6 min. paſt 5 at night.
Full moon the 24 day, 44 min. paſt 5 at night.

1	d	Brydget Faſt	23		15	Scorp.	4	7		15	4		45
2	e	Purif. of M.	24		15		17	7	Sun riſing	14	4	Sun ſetting	46
3	f	Craft. Purif.	25		16		29	7		12	4		48
4	g	Veronica.	26		17	Sagit.	12	7		10	4		50
5	a	Agatha	27		17		26	7		8	4		52
6	b	Sexageſima	28		18	Capr.	10	7		6	4		54
7	c	Angulus	29		18		24	7		4	4		56
8	d	Sun in Piſces.	0	♓	19	Aquar.	9	7		2	4		58
9	e	Octab. Purif.	1		19		24	7		0	5		0
10	f	Scholaſtica.	2		19	Piſces	9	6		58	5		2
11	g	Euphroſina.	3		20		24	6		56	5		4
12	a	Term ends	4		20	Aries	9	6		54	5		6
13	b	Shrove-ſund.	5		20		24	6		52	5		8
14	c	Valentine m.	6		21	Taur.	8	6		50	5		10
15	d	Fauſtine	7		21		22	6		48	5		12
16	e	Aſhwedneſd.	8		21	Gem.	5	6		46	5		14
17	f	Conſtant.	9		21		18	6		44	5		16
18	g	Concordia.	10		21	Canc.	1	6		42	5		18
19	a	Sabine.	11		21		13	6		40	5		20
20	b	Quadrageſim.	12		22		26	6		38	5		22
21	c	69 Martyrs	13		22	Leo	8	6		36	5		24
22	d	Tath. Pet.	14		22		20	6		34	5		26
23	e	Emb.w. Faſt	15		22	Virg.	1	6		32	5		28
24	f	Matthias Ap.	16		21		13	6		30	5		30
25	g	Conſtance	17		21		25	6		28	5		32
26	a	Alexander	18		21	Libra	7	6		26	5		34
27	b	Ordination	19		21		19	6		24	5		36
28	c	Oſwald bith.	20		21	Scorp.	1	6		22	5		38

From *Februus* or *Pluto* first I came,
Unto a Womans mind I likened am:
The reason is, because oft times in me,
Inconstant weather you are like to see.

February 1670.

1 △ ☿ ☾ Fair
2 wind.
3 Snow or rain.
4
5 Frost and
6 snow or rain
7
8 ✱ ♂ ☾
9 snow or rain.
10
11 Rain-like.
12 △ ♂ ☾
13 Moist, but
14 warm for the
15 time.
16 ☌ ♂ ☾
17 ✱ ♀ ☾
18 Windy wet.
19 △ ☉ ☾
20 Variable.
21 △ ♂ ☾
22
23 Cold air.
24 Cloudy cool
25 with hail.
26 High winds.
27
28 showers.

Commencement for Bachellours in Arts, the 17 day.

March hath xxxi days.

Last quarter the 4 day, 5 min. past 5 after noon.
New moon the 11 day, 21 min. past 9 in the mor.
Firſt quarter the 18 day, 6 min. past 7 in the mor.
Full moon the 26 day, 11 min. past 11 before noon.

1	D	David biſh.	11	21	Scorp.	13	6		20	5	40			
2	E	Chad. biſh.	12	20		26	6	Sun riſing	18	5	Sun ſetting	42		
3	F	Eutropius	13	20	Sagit.	8	6		15	5		45		
4	G	Adrian.	14	20		21	6		13	5		48		
5	A	Euſebius	15	19	Capr.	4	6		11	5		49		
6	B	3 ſund. Lent.	16	19		18	6		9	5		51		
7	C	Perpetua	17	18	Aquar.	3	6		7	5		53		
8	D	Mauritan m	18	18		17	6		5	5		55		
9	E	Agapite	19	17	Piſces	2	6		3	5		57		
10	F	Sun in Aries	20	17		17	6		0	6		0		
11	G	Quirion.	21	16	Aries	2	5		58	6		2		
12	A	Gregory	22	15		17	5		56	6		4		
13	B	Midlent ſund.	23	15	Taur.	2	5		54	6		6		
14	C	Candid. m.	24	14		17	5		52	6		8		
15	D	Longinus.	25	13	Gem.	1	5		50	6		10		
16	E	Cyriacus	26	13		14	5		48	6		12		
17	F	Gertrude	27	12		27	5		46	6		14		
18	G	Gabriel	28	11	Canc.	10	5		44	6		16		
19	A	Joſeph	29	10		22	5		42	6		18		
20	B	5 ſund. Lent	30	9	Leo	5	5		40	6		20		
21	C	Benedict	31	8		16	5		38	6		22		
22	D	Aphrodiſius	32	7		28	5		36	6		24		
23	E	Theodore	33	6	Virg.	10	5		34	6		26		
24	F	Muir. Faſt	34	5		22	5		32	6		28		
25	G	Annun. Mary	35	4	Libra	16	5		30	6		30		
26	A	Taſtulus	36	3		28	5		28	6		31		
27	B	Palm ſunday	37	2		4	5		26	6		34		
28	C	Dorothy virg	38	0	Scorp.	10	5		24	6		36		
29	D	Euſtach	39	59		23	5		22	6		38		
30	E	Guido	40	58	Sagit.	5	5		20	6		40		
31	F	Balbina	41	56		18	5		18	6		42		

If *March* proves mild, he helps bring in the spring;
But if he churlish be, few birds will sing.
'Tis like to be a Moneth affording wind,
As we on several days are like to find.

March 1670.

1 Td. ☌ ☿
2 Cloudy and
3 cool.
4 some storms.
5 Windy.
6
7 Rain-like.
8 Windy.
9 Cloudy cool.
10 □ ☌ ☾
11 Moist wind.
12 △ ☌ ☽
13 Fair and
14 temperate.
15 □ ♄ ☾
16 Very windy
17 weather.
18 Fair and
19 good.
20 □ ♀ ☽
21 Good wea-
22 ther.
23 △ ♀ ☽
24 Wind and
25 clouds.
26 ☌ ☉ ☽
27 △ ♄ ☽
28 Rain ☌ ♀ ☾
29 or △ ☿ ☽
30 clouds □ ♄ ☾
31 wind. ☐ ☿ ☽

The latter Act.

Cambridge Term ends.

April hath xxx days.

Last quarter the 3 day. 54 min. past 2 in the morn.
New moon the 9 day. 10 min. past 6 at night.
First quarter the 16 day. 59 min. past 10 at night.
Full moon the 25 day. 16 min. past 2 in the morning.

1	g	Good Friday.	21	55	Capr.	1	5	15	6		45
2	a	M. Eg. Fast	22	54		15	5	13	6	Sun setting	47
3	b	Easter day	23	52		28	5	11	6		49
4	c	Ambrose bish	24	51	Aquar.	12	5	9	6		51
5	d	Vincentius	25	49		26	5	7	6		53
6	e	Sixtus bish.	26	48	Pisces	11	5	5	6		55
7	f	Celestinus	27	46		26	5	3	6		57
8	g	Egesippus	28	45	Aries	11	5	1	6		59
9	a	Perpet. bish.	29	43		26	4	59	7		1
10	b	Low Sunday	08	41	Taur.	10	4	57	7		3
11	c	Leo Papa	1	40		25	4	55	7		5
12	d	Julius	2	38	Gem.	9	4	53	7		7
13	e	Justinus	3	36		23	4	51	7		9
14	f	Tiburtius	4	34	Canc.	6	4	49	7		11
15	g	Olymp.	5	33		19	4	47	7		13
16	a	Isidor. bish.	6	31	Leo	1	4	45	7		15
17	b	2 sun. aft. East.	7	29		13	4	44	7		16
18	c	Quind. Pasch.	8	27		25	4	42	7		18
19	d	Sulpitius	9	25	Virgo	7	4	40	7		20
20	e	Term begins.	10	23		19	4	38	7		22
21	f	Sim. epist.	11	21	Libra	0	4	37	7		23
22	g	Mother virg.	12	19		12	4	35	7		25
23	a	George mar.	13	17		25	4	33	7		27
24	b	3 after Easter	14	15	Scorp.	7	4	32	7		28
25	c	Mark Evang.	15	13		19	4	30	7		30
26	d	Cletus B.	16	11	Sagit.	2	4	29	7		31
27	e	Anastasius	17	8		15	4	27	7		33
28	f	Vitalis	18	6		28	4	25	7		35
29	g	Sibylla	19	4	Capr.	12	4	24	7		36
30	a	Erken w. Fast	20	2		25	4	22	7		38

When *April's* warm, with fine and gentle ſhowr's,
It makes a way for Graſs and ſweet *May*-flow'rs.
The Cochoe then you often times may hear;
And other Birds their Pipes will ſtrive to clear.

April 1670.

1 ✱ ♄ ☾
2 The weather
3 not like to be
4 much amiſs
5 this Eaſter.
6 △ ♃ ☾
7 Very windy.
8 Fair.
9 Rain.
10 ✱ ♃ ☾
11 Storms of
12 hail or rain.
13 Indifferent.
14 Cold and
15 Windy.
16 Some rain.
17 △ ☿ ☾
18 Fine pleaſant
19 weather to
20 the 23 day.
21
22 □ ♃ ☾
23 Cold rain.
24 Milder.
25 Tres Paſch.
26 Showers.
27 Some wind.
28 Clouds.
29 Temperate.
30 Scarce fair.

Cambridge Term begins.

Last quarter the 2 day, 56 min. past 9 before noon.
New Moon the 9 day, 9 min. past 3 in the morning.
First quarter the 16 day, 6 min. past 4 afternoon.
Full moon the 24 day, at 3 after noon.
Last quarter the last day, 4 min. past 3 after noon.

								Sun rising.		Sun setting.	
1	♊	Phil. & Jam.	20	59	Aquar.	9	4	21	7	39
2	c	Meuſ. Paſch.	21	57		23	4	19	7	41
3	d	Invent. Crucis	22	55	Piſces	7	4	17	7	43
4	e	Florianus	23	52		21	4	16	7	44
5	f	Gothard	24	50	Aries	5	4	14	7	46
6	g	Joh. Port. Lat.	25	48		20	4	13	7	47
7	a	Joh. of Bev.	26	45	Taur.	4	4	11	7	49
8	♋	Rogat. ſund.	27	43		19	4	9	7	51
9	c	Quinq; Paſch.	28	40	Gem.	3	4	7	7	53
10	d	Pancratius	29	38		17	4	6	7	54
11	e	Sun in Gem.	0	♊ 35	Canc.	1	4	5	7	55
12	f	Aſcenſion d.	1	33		14	4	4	7	56
13	g	Craſt. Aſcen.	2	30		27	4	3	7	57
14	a	Fortunatus	3	28	Leo	9	4	2	7	58
15	♌	6 after Eatter	4	25		21	4	0	8	0
16	c	Term ends.	5	22	Virgo	3	3	59	8	1
17	d	Jodocus	6	20		15	3	58	8	2
18	e	Potentius	7	17		27	3	57	8	3
19	f	Dunſt. arch.	8	14	Libra	9	3	56	8	4
20	g	Anaſtaſius	9	12		21	3	55	8	5
21	a	Hervul. Faſt	10	9	Scorp.	3	3	54	8	6
22	♍	Whitſunday.	11	6		15	3	53	8	7
23	c	Deſiderius	12	4		28	3	52	8	8
24	d	Hert. Mart.	13	1	Sagit.	11	3	51	8	9
25	e	Ember week	13	58		24	3	50	8	10
26	f	Auguſtine	14	55	Capr.	8	3	49	8	11
27	g	Bede	15	52		22	3	48	8	12
28	a	German biſh	16	50	Aquar.	5	3	47	8	13
29	♎	Trinity ſund.	K. Cha.		return.		3	47	8	13
30	c	Craſt. Trin.	18	44	Piſces	3	3	46	8	14
31	d	Petronella	19	41		18	3	46	8	14

Dame *Flora* pranks me up, and makes me gay;
Young Men and Maids do call me pleasant *May*.
Walk then the Fields, and joy to hear the Notes,
Fine little Birds chaunt from their warbling throats.

May 1679.

1 Wind, the
2 first & fourth
3 day.
4 ☌ ♃ ☿
5 Warm weath.
6 Scarce fair.
7 Hail like.
8 Some wind.
9 Cloudy and
10 cold air.
11 Hotter weath.
12 Fair & good.
13 ☌ ☉ ☾
14 Wind and
15 thunder.
16 △ ♂ ☾
17 Pleasant.
18 Obscure air.
19 Thunder-like.
20 Fair & good.
21 Rain-like.
22 A very plea-
23 sant season
24 this Whitsun-
25 tide, & after.
26 ☌ ♄ ☾
27 Fair & good.
28 Wind & thu.
29 SS ☉ ♃ Some
30 storms about
31 these days.

June hath xxx days.

New moon the 7 day, 7 minutes past noon.
First quarter the 15 day, 35 min. past 9 before noon.
Full moon the 23 day, 24 min. past 1 in the morning.
Last quarter the 29 day, 57 min. past 7 at night.

								Sun rising		Sun setting	
1	e	Nicomede	20	38	Aries	1	3	46	8	VI	14
2	f	Marcellinus	21	35		16	3	46	8		14
3	g	Term begins	22	33	Taur.	0	3	45	8		15
4	a	Petrocius	23	30		14	3	45	8		15
5	b	1 aft. Trin.	24	27		28	3	44	8		16
6	c	Octab. Trin.	25	24	Gem.	12	3	44	8		16
7	d	Wolstan ep.	26	21		26	3	44	8		16
8	e	Medard	27	18	Canc.	9	3	44	8		16
9	f	Pelagia	28	15		22	3	43	8		17
10	g	Dunstan.	29	12	Leo	4	3	43	8		17
11	a	S. Barnabas	0	9		17	3	43	8		17
12	b	2 aft. Trin.	1	7		29	3	43	8		17
13	c	Quind. Trin.	2	4	Virg.	11	3	43	8		17
14	d	Basil bish.	3	1		23	3	43	8	VI	17
15	e	Valerius	3	58	Libra	5	3	44	8		16
16	f	Rosiand	4	55		16	3	44	8		16
17	g	Alban mart.	5	52		28	3	44	8		16
18	a	Marcus	6	49	Scorp	11	3	45	8		15
19	b	3. aft. Trin.	7	46		23	3	45	8		15
20	c	Edw. K. tr.	8	43	Sagit.	6	3	45	8		15
21	d	walburge v.	9	40		19	3	46	8		14
22	e	Term ends	10	37	Capr.	3	3	46	8		14
23	f	Etheld. Fast	11	34		17	3	46	8		14
24	g	John Baptist	12	31	Aquar.	1	3	47	8		13
25	a	Eoy. bish. tra.	13	28		15	3	47	8		13
26	b	4 after Trin.	14	25	Pisces	0	3	48	8		12
27	c	Crescens m.	15	23		14	3	48	8		12
28	d	Leo bish. Fast	16	20		28	3	49	8		11
29	e	Peter Apost.	17	17	Aries	12	3	50	8		10
30	f	Com. of Paul	18	14		26	3	51	8		9

Come in fair *June*, let's see thy blushing Roses;
They'r pretty things to make us dainty Poses:
We like their virtues in their wholesome smell;
We every way do like them wondrous well.

June 1670.

1	□ ☿ ☾	
2	Moist mixed	
3	weather.	
4	Temperate.	
5		
6	Cloudy and	
7	windy	
8	air.	
9	Wind or rain.	
10		
11	Heat and	
12	thunder.	
13	Cloudy.	
14	Fair and hot	
15	weather.	
16	□ ♃ ☾	
17	✶ ♂ ☾	
18	△ ♄ ☾	
19	Stormy wea-	
20	ther.	
21		
22	Thund. rain.	
23	Fair & good	
24	weather.	
25		
26	Rain.	
27	△ ☉ ☾	
28	Fair and hot	
29	△ ☿ ☾	
30	weather.	

July hath xxxi days.

New moon 7 day, 26 min. before 1 in the morn.
First quarter the 15 day, 26 min. past 2 in the morn.
Full moon the 22 day, 19 min. past 10 before noon.
Last quarter the 29 day, 42 min. past 1 in the morn.

1	g	Theobald.	19	11	Taur.	10	3	52	8	7	
2	a	Visit. Mary	20	8		24	3	54	8	6	Sun setting.
3	b	5 after Trin.	21	5	Gem.	8	3	55	8	5	
4	c	Martin tra.	22	2		21	3	56	8	4	
5	d	Anselme.	22	59	Canc.	4	3	57	8	4	
6	e	Hector	23	57		17	3	58	8	3	
7	f	Becket	24	54	Leo	0	3	59	8	2	
8	g	Chilianus	25	51		13	4	0	8	1	
9	a	Cyril bish.	26	48		25	4	1	7	59	
10	b	6 after Trin.	27	45	Virg.	7	4	3	7	57	
11	c	Pius	28	43		19	4	4	7	56	
12	d	Henricus	29	40	Libra	1	4	5	7	55	
13	e	Sun in Leo	0	Ω37		13	4	6	7	54	
14	f	Bonavent.	1	34		24	4	7	7	53	
15	g	S. Swithin	2	32	Scorp.	6	4	8	7	52	
16	a	Dimond	3	39		19	4	10	7	50	
17	b	7 after Trin.	4	26	Sagit.	1	4	11	7	49	
18	c	Rosina	5	23		14	4	13	7	47	
19	d	Dog days beg.	6	21		27	4	15	7	45	
20	e	Margaret	7	18	Capr.	11	4	17	7	43	
21	f	Arbogastus	8	15		25	4	19	7	41	
22	g	Mary Mag.	9	13	Aquar.	10	4	21	7	39	
23	a	Apollin. Fast	10	10		24	4	23	7	38	
24	b	8 after Trin.	11	8	Pisces	9	4	24	7	36	
25	c	James Apost.	12	5		24	4	26	7	34	
26	d	S. Anne	13	3	Aries	9	4	27	7	33	
27	e	Martha	14	0		23	4	29	7	31	
28	f	Panthaleon	14	57	Taur.	7	4	30	7	30	
29	g	Beatrix	15	55		21	4	32	7	28	
30	a	Abdon	16	53	Gem.	4	4	33	7	26	
31	b	9 after Trin.	17	50		18	4	36	7	24	

This Moneth of *July*, with his parching heat,
Causeth poor Labourers to pant and sweat.
The Dog-star rising brings a fainting time;
But not with us, as in another Clime.

July 1670.

1 ✱ ♄ ☾
2 Turbulent
3 weather.
4 Cool & moist
5 △ ♄ ☾
6 Hot fine fair
7 weather for
8 many days.
9
10 Cloudy.
11 □ ♂ ☾
12 ✱ ♅ ☾
13 △ ♀ ☾
14 Hot and dry.
15
16 Wind.
17 Hot weather
18 still.
19 ☌ ♂ ♀
20 Thund. storms
21 Hot and
22 windy.
23 Very good
24 weather, till
25 about the
26 monthes end.
27 □ ♃ ☾
28 ✱ ♀ ☾
29 ☍ ☉ ☾
30 Moist air.
31 Hot weather.

The fifth day is Compenement Tuesday.

Cambridge Term ends the eighth day.

Auguſt hath xxxi days.

New moon the 5 day, 9 min. paſt 2 after noon.
Firſt quarter the 13 day, 7 min. paſt 6 at night.
Full moon the 20 day, 28 min. paſt 6 at night.
Laſt quarter the 27 day, 46 min. paſt 9 in the morn.

1	c	Lammas day.	18	48	Canc.	1	6	37	7	23
2	d	Stephanus	19	45		14	6	39	7	21
3	e	Dominicus	20	43		26	6	41	7	19
4	f	Ariſtarchus	21	41	Leo	9	6	43	7	17
5	g	Oſwaldus	22	38		21	6	44	7	16
6	a	Transfigurat.	23	36	Virg.	3	6	46	7	14
7	b	10 after Trin.	24	34		15	6	48	7	12
8	c	Syriacus	25	32		27	6	50	7	10
9	d	Romanus	26	29	Libra	9	6	52	7	8
10	e	S. Laurence	27	27		21	6	54	7	6
11	f	Tiburtius	28	25	Scorp.	3	6	56	7	4
12	g	Clare	29	23		15	6	58	7	2
13	a	Sun in Virgo	0	♍ 21		27	5	0	7	0
14	b	11 after Trin.	1	19	Sagit.	9	5	2	6	58
15	c	Aſſump. of M.	2	17		22	5	4	6	56
16	d	Roch	3	15	Capr.	5	5	6	6	54
17	e	Mammes	4	13		19	5	8	6	52
18	f	Helena	5	11	Aquar.	3	5	10	6	50
19	g	Sebaldus	6	9		18	5	12	6	48
20	a	Lones biſh.	7	7	Piſces	3	5	14	6	46
21	b	12 aft. Trin.	8	5		18	5	16	6	44
22	c	Symphion.	9	3	Aries	3	5	18	6	42
23	d	Zacheus Faſt	10	1		18	5	20	6	40
24	e	Barthol. Ap.	11	0	Taur.	3	5	22	6	38
25	f	Ludovicus	11	58		17	5	24	6	36
26	g	Irenæus	12	56	Gem.	1	5	26	6	34
27	a	Dog days end	13	55		15	5	28	6	32
28	b	13 after Trin.	14	53		28	5	30	6	30
29	c	Decol. J. B.	15	51	Canc.	11	5	32	6	28
30	d	Felix Pleb.	16	50		23	5	34	6	26
31	e	Paulinus	17	48	Leo	6	5	36	6	24

Sun riſing. Sun ſetting.

August cuts down the Corn hot *July* parched.
(For thus the Moneths in order must be marched;)
And when with joy your Harvest is got home,
Sing Praise to Him from whom these Blessings come.

August 1678.

1	Hot with rain
2	at night.
3	Windy, but
4	hot weather.
5	△ ♂ ☾
6	Cloudy.
7	West wind.
8	Fair and
9	good.
10	Thunder or
11	great heat.
12	△ ☿ ☾
13	☒ ☉ ☾
14	Fair and good
15	
16	Thund like.
17	Overcast and
18	sultry air.
19	♋ ☿ ☿
20	Cloudy scarce
21	fair.
22	Windy cool
23	and cloudy.
24	Cold dew.
25	△ ☉ ☾
26	✶ ☿ ☾
27	♂ ♃ ☿
28	High wind
29	raising wet.
30	✶ ☿ ☾
31	Windy storms

September hath xxx days.

New moon the 4 day, 55 min. past 5 in the morn.
First quarter the 12 day, 5 min. past 8 in the morn.
Full Moon the 19 day, 39 min. past 2 in the morn.
Last quarter the 25 day, 3 min. past 9 at night.

1	f	Giles Ab.	18	47	Leo	18	5	37	6		23	
2	g	Verculta	19	45	Virg.	0	5	39	6	Sun rise	21	Sun set
3	a	Serapia	20	44		12	5	40	6		20	
4	b	14 after Trin.	21	42		24	5	42	6		18	
5	c	Bertine Ab.	22	41	Libra	6	5	44	6		16	
6	d	Magnus	23	40		18	5	46	6		14	
7	e	Enurchus	24	38	Scorp.	0	5	48	6		12	
8	f	Nat. of Mary	25	37		12	5	50	6		10	
9	g	Gorgonius	26	36		24	5	52	6		8	
10	a	Hilvius bish.	27	35	Sagit.	6	5	54	6		6	
11	b	15 after Trin.	28	34		18	5	56	6		4	
12	c	Martinian	29	33	Capr.	1	5	58	6		2	
13	d	Sun in Libra	0	31		14	6	0	6		0	
14	e	Holy Cross d.	1	30		28	6	2	5		58	
15	f	Nichomedes	2	29	Aquar.	12	6	4	5		56	
16	g	Euphemia	3	28		26	6	6	5		54	
17	a	Lambert	4	27	Pisces	11	6	8	5		52	
18	b	16 after Trin.	5	27		26	6	11	5		49	
19	c	Januarius	6	26	Aries	12	6	13	5		47	
20	d	Ember w Fast	7	25		27	6	15	5		45	
21	e	Matthew Ap	8	24	Taur.	12	6	17	5		43	
22	f	Mauritius	9	23		26	6	20	5		40	
23	g	Eldrad	10	23	Gem.	10	6	22	5		38	
24	a	Samuel	11	22		24	6	24	5		36	
25	b	Ordination	12	21	Canc.	7	6	26	5		34	
26	c	S. Cyprian.	13	21		20	6	28	5		32	
27	d	Cosm. Dam.	14	20	Leo	3	6	30	5		30	
28	e	Exup. Fast	15	20		16	6	32	5		28	
29	f	Michael Arch.	16	19		27	6	34	5		26	
30	g	S. Hierom	17	19	Virgo	9	6	36	5		24	

This Moneth affordeth equal Day and Night,
As equally if men would do what's right,
Then should not knaves so fast fill up their purses,
Nor bring upon themselves and children curses.

September 1670.

1 Id. ☉ ☌
2 Warm weath.
3 △ ☌ ☾
4 West wind.
5 □ ☌ ☾
6 Warm wea-
7 ther still for
8 many days.
9 ✶ ☉ ☾
10 Fair windy
11 weather.
12 ✶ ♄ ☾
13 Warm south
14 wind.
15 Fair & good.
16 Rain and
17 clouds.
18 Temperate.
19 Wind and
20 clouds.
21 △ ☌ ☾ Good
22 weather.
23 Showers.
24 △ ☿ ☾
25 Fair ✶ ♀ ☾
26 and windy
27 weather.
28 Fair and good
29 still.
30 Rain-like.

October hath xxxi days.

New moon the 3 day, 15 min. past 11 before noon.
First quarter the 11 day, about 8 at night.
Full moon the 18 day, 49 min. past 11 before noon.
Last quarter the 25 day, 17 minutes past noon.

1	a	Remigius	18	18	Virg.	21	6	39	5	21
2	b	18 after Trin.	19	18	Libra	3	6	42	5	19
3	c	Candidus	20	17		15	6	43	5	17
4	d	Francis	21	17		27	6	45	5	15
5	e	Apoline	22	17	Scorp.	9	6	47	5	13
6	f	Faith virg.	23	16		21	6	49	5	11
7	g	Marcellus	24	16	Sagit.	3	6	50	5	10
8	a	Pelagia	25	16		15	6	52	5	8
9	b	19 after Trin.	26	16		28	6	54	5	6
10	c	Gereon	27	16	Capr.	11	6	56	5	4
11	d	Michaius b.	28	16		24	6	58	5	2
12	e	wilfride B.	29	16	Aqua.	7	7	0	5	0
13	f	Sun in Scorp	0m	16		21	7	2	4	58
14	g	Calixtus	1	16	Pisces	5	7	4	4	56
15	a	Hedewig	2	16		20	7	6	4	54
16	b	20 after Trin.	3	16	Aries	5	7	8	4	52
17	c	Florentius	4	16		20	7	10	4	50
18	d	Luke Evang.	5	16	Taur.	5	7	12	4	48
19	e	Ptolome	6	16		20	7	14	4	46
20	f	Tres Mich.	7	17	Gem.	5	7	15	4	45
21	g	Ursula	8	17		19	7	17	4	43
22	a	Cordula	9	17	Canc.	3	7	19	4	41
23	b	21 after Trin.	10	17		20	7	20	4	40
24	c	Term begins	11	18		29	7	22	4	38
25	d	Crispinus	12	18	Leo	12	7	24	4	36
26	e	Amandus	13	19		24	7	25	4	35
27	f	Mens. M. Fast	14	19	Virg.	5	7	27	4	33
28	g	Simon & Jude	15	19		18	7	29	4	31
29	a	Narcissus	16	20	Libra	0	7	30	4	30
30	b	22 after Trin.	17	21		11	7	32	4	28
31	c	Quintin. Fast	18	22		23	7	33	4	27

Sun riseth. Sun setting.

They that live far from *Cambridge*, scarcely know
In what Moneth 'tis our Saffron-flowers grow:
Let them but ask, and ask when they are sober;
Then they'l remember they were told, *October*.

October 1670.

1 Temperate.
2
3 Great winds
4 this week.
5
6 ✶ ☿ ☾
7 Cloudy.
8 Rain.
9 Fairer wea-
10 ther follows.
11
12 △ ☿ ☾
13 Turbulent
14 air.
15 △ ☿ ☾
16 Some rain,
17 but pretty
18 mild and
19 warm for saf-
20 fron-flowers.
21 ✶ ♃ ☾
22 Very windy
23 and stormy.
24 △ ☿ ☾
25 Cold days a-
26 bout this
27 time.
28 ✶ ☉ ☾
29 Windy and
30 warmer.
31 Rain at night.

Cambridge Term begins the 10 day, and then the Proctours, Taxours, and Scrutatours are chosen.

Magna Congregatio, or the Black Assembly.

November hath xxx days.

New moon the 2 day, 10 min. past 9 at night.
First quarter the 10 day, 12 min. past 6 in the morn.
Full moon the 16 day, 36 min. past 10 at night.
Last quarter the 24 day, 31 min. past 7 in the morn.

1	d	All Saints	19	22	Scorp.	5	7	35	4	35	
2	e	All Souls	20	22		17	7	37	4	33	Sun rising
3	f	Craſt anim.	21	23	Sagit.	0	7	39	4	21	
4	g	Modeſtine	22	24		12	7	41	4	19	
5	a	Powder treaſ	23	24		25	7	43	4	17	
6	♋	23 aft. Trin.	24	25	Capr.	7	7	45	4	15	
7	c	Willibrord	25	26		21	7	47	4	13	
8	d	Claudius	26	27	Aquar.	4	7	49	4	11	
9	e	Theodorus	27	27		17	7	51	4	9	
10	f	Eraſtus	28	28	Piſces	1	7	52	4	8	
11	g	Martin biſh.	29	29		15	7	54	4	6	
12	a	Sun in Sagit.	☌	30		29	7	56	4	5	
13	♋	24 aft. Trin.	1	31	Aries	14	7	57	4	3	
14	c	Erkenw. tr.	2	32		29	7	58	4	2	
15	d	Leopoldus	3	33	Taur.	13	7	59	4	1	
16	e	Edmund dep	4	34		28	8	0	4	0	
17	f	Antianus	5	35	Gem.	13	8	1	3	59	
18	g	Oct. ab. Mart.	6	36		27	8	2	3	58	
19	a	Elizabeth	7	37	Canc.	11	8	3	3	57	
20	♋	25 aft. Trin.	8	38		24	8	4	3	56	
21	c	Oblat. Mary	9	39	Leo	7	8	5	3	55	
22	d	Cecilia virg.	10	40		20	8	6	3	54	
23	e	Clemens	11	41	Virg.	2	8	7	3	53	
24	f	Chryſolog.	12	42		14	8	8	3	52	
25	g	Quind. Mart.	13	43		26	8	9	3	51	
26	a	Conradus	14	44	Libra	8	8	10	3	50	
27	♋	Advent ſund.	15	45		20	8	11	3	49	
28	c	Saturn. Faſt	16	46	Scorp.	2	8	12	3	48	
29	d	Term ends	17	48		14	8	12	3	48	
30	e	Andrew Ap.	18	49		26	8	13	3	47	

The year is now grown greatly craz'd and old,
The weather's often blustring, raw, and cold;
Small is (alas) the beauty that in me
You may expect, or hope, or think to see.

November 1670.

1 Indifferent
2 till the 3 day.
3 Cold, wet,
4 and windy.
5 More mild
6 weather.
7 ✶ ☉ ☾
8 Scarce fair.
9
10 Snow or rain.
11 Some wind.
12 Crast. Mart.
13 Fair & good.
14 Mild, but
15 moist and
16 windy, if not
17 snow &c
18 last.
19 △ ☿ ☾
20 △ ♀ ☾
21 △ ☉ ☾
22 □ ♀ ☾ Wet
23 weather.
24 □ ☉ ☾
25 ✶ ♀ ☾
26 Temperate.
27 Like to
28 freez.
29 Windy.
30 Rain or snow.

The Vice-chancellour lays down his Office.

December hath xxxi days.

New moon the 2 day, 12 min. past 10 before noon.
First quarter the 9 day, 14 min. past 3 after noon.
Full moon the 16 day, 11 min. past 11 before noon.
Last quarter the 24 day, 23 min. past 5 in the morn.

								Sun rising.		Sun setting.	
1	f	Eligius bish.	19	50	Sagit.	8		8	14	3	46
2	g	Candida	20	51		21		8	14	3	46
3	a	Caisianus	21	53	Capr.	4		8	15	3	45
4	b	2 sund. Adv.	22	54		17		8	15	3	45
5	c	Sabina	23	55	Aquar.	1		8	15	3	45
6	d	Nicolaus	24	56		14		8	16	3	44
7	e	Agathon	25	58		28		8	16	3	44
8	f	Concep of M.	26	59	Pisces	12		8	16	3	44
9	g	Joachim	28	0		26		8	17	3	43
10	a	Eulalia	29	1	Aries	10		8	17	3	43
11	b	3 sund. Adv.	0vp	3		24		8	17	3	43
12	c	Eptimachus	1	4	Taur.	8		8	17	3	43
13	d	Lucy virg.	2	5		23		8	17	3	43
14	e	Ember week	3	6	Gem.	7		8	17	3	43
15	f	Valerian	4	8		21		8	17	3	43
16	g	O Sapientia	5	9	Canc.	5		8	16	3	44
17	a	Lazarus	6	10		19		8	16	3	44
18	b	Ordination,	7	12	Leo	2		8	16	3	44
19	c	Nemesius	8	13		15		8	15	3	45
20	d	Julius Fast	9	14		28		8	15	3	45
21	e	Thomas Ap.	10	16	Virgo	10		8	15	3	45
22	f	Chiridonius	11	17		22		8	14	3	46
23	g	Victor bish.	12	18	Libra	4		8	14	3	46
24	a	Vd. E. Fast	13	19		16		8	13	3	47
25	b	Christmas d.	14	21		28		8	13	3	48
26	c	St Stephen	15	22	Scorp.	10		8	11	3	49
27	d	St John Evan.	16	23		22		8	10	3	50
28	e	Innocents	17	25	Sagit.	4		8	9	3	51
29	f	Tho. Becket	18	26		17		8	8	3	52
30	g	David R.	19	27		29		8	7	3	53
31	a	Sylvester	20	28	Capr.	13		8	6	3	54

I silent am since nought I can bestow,
Unless a lowring look, a frost or snow;
Intrench't I lie in gloomy mists of night,
Oft weeping, wanting *Phœbus* glitt'ring sight.

December 1670.

1 Cold storms
2 of snow or
3 rain.
4 Milder wea-
5 ther.
6 Cold wind.
7 An increase
8 of cold.
9 ☐ ☉ ☾
10 Cold abated.
11 △ ☉ ☾
12 Cold wind.
13 Fair.
14 Cloudy cool.
15 Wind and
16 wet.
17 △ ♂ ☾
18 Pretty mild.
19
20 Wind and
21 wet.
22 ♂ ☽
23 Wind or rain.
24
25 Fair, mild.
26 Some wind.
27 Clear air.
28 Overcast.
29 Windy storms
30 ✶ ♄ ☾
31 Wind & wet.

Cambridge Term ends.

The Anatomy of Mans Body, taken out of Master *Quarles* his Divine Fancies, lib. 1. Num. 42.

MAns Body's like a House: His greater Bones
Are the main Timber; And the lesser Ones,
Are smaller Splints: His ribs are Laths dawb'd o'er,
Plaister'd with flesh and blood: his Mouth's the Door:
His throat the narrow Entry: And his heart
Is the Great Chamber, full of curious Art:
His Midriffe, is a large partition Wall,
Twixt the Great Chamber, and the spacious Hall:
His stomach is the Kitchin, where the Meat
Is often but half sod, for want of Heat:
His spleen's a vessel, Nature doth allot
To take the skum that rises from the Pot:
His Lungs are like the Bellowes that respire
In every office, quickning ev'ry Fire;
His Nose, the Chimney is, whereby are vented
Such Fumes, as with the Bellows are augmented:
His Bowels are the Sink, whose part's to drein
All noysom filth, and keep the Kitchen clean:
His eyes like Christal Windows clear and bright
Lets in the Object, and lets out the sight.

Brief Rules for Husbandry.

PLant and Graff the Moon increasing in *Taurus*, or *Aquarius*, the Wind not Easterly.

Fell timber from Midsummer till Christmas, the Moon increasing.

Fell Coppice and Fewel, the Moon in the first quarter.

Cut your Vines in *February* or *March*.

Geld Cattel the Moon in *Aries*, *Sagitt.* or *Capricorn*.

Remove trees the Moon at the last quart. in *Novem.*

Shear sheep, & cut hair to grow the Moon increasing.

Of

Of the distances between one Feast and another, and how they fall upon one and the same day of the week.

A

From S. *Thomas* to *Innocents* day 1 week.
From S. *Luke* to *All-Saints* 1 weeks.
From S. *Andrew* to S. *Thomas* 3 weeks.
From S. *Bartholomew* to S. *Matthew* 4 weeks.
From *John Baptist* to *Mary Magdalen* 4 weeks.
From *Twelfth-day* to S. *Matthias* are 7 weeks.
From *All-Saints* to S. *John* Evangelist 8 weeks.
From S. *Peter* to S. *Bartholomew* 8 weeks.
From S. *Matthew* to S. *Andrew* 10 weeks.
From the Annum of *Mary* to *Jo. Baptist* 13 weeks.
From S. *Mark* to S. *James* 13 weeks.
From *Mary Magdalen* to *Simon* and *Jude* 14 weeks.
From the Purification to S. *Peter* 21 weeks.
From S. *James* to S. *Stephen* 22 weeks.
From New-years day to S. *Barnabas* day 31 weeks.
From S. *Matthias* to *Michaelmas* day 31 weeks.
From *May*-day to *Christmas*-day 34 weeks.
And from S. *Paul* day to S. *Lukes* day 38 weeks.

And note that whereas I say, these fall upon one and the same day of the week, my meaning is (and so you will find) that on what day of the week that Saints day is from whence you begin your reckoning, on the same day of the week will that Saints day be where you end your reckoning.

As for example. Saint *Thomas* this year, is on a Wednesday, and so is *Innocents*. Saint *Luke* is on a Tuesday, and so is the day of All Saints. And so of the rest.

Note also, that when the Golden Numb. is either 5. 13. or 16. and the Dominical Letter G. that then Easter day falleth on the 25 of *March* or our Lady day. But if the Golden Number be 8, and the Dominical Letter C. then Easter day will be on the 25 of *April*, or S. *Marks* day.

Other Observations not unfitting to be known.

A Bale of Paper is ten Ream; A Ream is twenty Quires; A quire is twenty five sheets.

A Roll of Parchment is five dozen, or sixty skins.

Three Barley corns measured from end to end, make an inch. Four inches make an handful; 12 inches make a foot; 3 foot a Yard: Three foot and nine inches, an Ell; seven foot a Fathom.

Furthermore, five Yards and an half (which is 16 foot and an half.) make a Pole according to Statute. And yet by the usage of many Countries, the Pole doth vary: for in some places it is 18 foot, in some places 20 foot, and in other places 24 foot: and there if a man shall sell a certain number of Acres of Wood, &c. it shall (saith M. *Dalton*) be measured according to the usage of the countrey there, and not according to the Pole by Statute; for herein (as the Lawyers say) *Consuetudo loci est observanda.*

Besides, fourty Pole in length make a furlong, eight furlongs (or 320 Pole) make an English Mile: which Mile contains 280 foot more than the Italian Mile. For five foot make a Pace; a thousand such Paces make an Italian Mile: and so the Italian Mile is in length 5000 foot; whereas the length of an English Mile is 5280 foot.

Moreover, a Yard Land containeth in some places more, in some less. And yet (as M. *Dalton* observeth) M. *Norwood* in his Surveyours Dialogue, *pag.* 59. saith, That every Plow Land containeth commonly 120 Acres; and that every Plow Land is four Yard Land, called *quatrona acre*: by which account every Yard Land containeth 30 acres. And yet after some computation, every Yard Land containeth but 24 acres; which is the common account on the East side of *Cambridge*-shire.

Things

Things Memorable.

	Ante
The Creation of the World	5671
The Universal Flood	4017
The Promise of Christ made to Abraham	3590
The coming of the Israelites out of Egypt	3160
Troy was destroyed	2853
The City of London was first built	2773
The foundation of K. Solomons Temple	2682
The building of York	2658
The building of Rome	2418
Nebuchadnezzar burnt K. Solomons Temple	2158
Zorobabel began again to build it	2189
The building of the Tower in London	2087
The death of Alexander the Great	1993
The building of CAMBRIDGE	1978
The conquest of Britain by Julius Cesar	1728
The constitution of the Julian year	1714
The birth of Christ by true account, *Dec.* 25	1670
The same by common account, *Dec.* 15	1670
The Baptism of Christ, *Jan.* 6	1645
The death of Christ, *April* 7	1640
The destruction of Jerusalem by Titus	1606
Lucius the first Christian King	1491
Constantine first Christian Emperour	1346
The first General Council	1344
Our Royal K. Charls 1 was martyred, *Jan.* 30	21
That terrible destructive wind in *Feb.*	8
The 3 blazing stars appeared	6
That lamentable Fire which burnt *London*, consuming 87 Parishes within the Wals, and much building without; so that no Age can parallel the same. It burned *Sept.* 2, 3, 4, 5. *Anno* 1666.	4

On the 30 of *Jan.* the 22 year of our Royal Soveraign K. *Charles* the II begin-neth. Whom God grant long to reign. *Amen. Amen.*

Of the four Quarters of the year.

THe Spring or Vernal quarter derives his name *à virendo*, from flouriſhing; *quia tunc omnia virent & florent*; becauſe all things then flouriſh, being the firſt quarter of the year, as appeareth by the old diſtich,

Omnia cùm vireant, tunc eſt nova temporis ætas:
Sic Annus per Ver incipiendus erit.

It beginneth this year the 10 day *March*, 3 min. paſt 5 in the morning, the Sun then entring into the firſt degree of *Aries*, producing the firſt Equinox, and continueth till the 11 of *June*; during which time the Sun runneth through *Aries*, *Taurus*, and *Gemini*. This quarter is hot and moiſt in its own nature, and is reſembled to the Meridian region of the World, the ſouth Wind, the air, the ſanguine complexion, and to the time of infancy. The ordinary diſeaſes of this quarter be leproſie, red ſpots, fevers of blood, ſmall pox, with other infirmities proceeding of blood. But accidentally this temper will and doth often vary, according to the nature of thoſe Planets who have moſt power in it.

See ſee a change, the earth's inveſted new
With gayer Robes than ſhe at Chriſtmas wore;
The skie hath chang'd his ſable into blue,
And looks more ſerene than he did before.
Yea, Titans preſence doth again revive
As well things ſenſible as vegetive.

THe Æſtival or Summer quarter beginneth this year on the 11 day of *June*, 50 min. paſt 7 in the morning, the Sun then entring into the firſt degree of *Cancer*, the

the quarter continuing till he hath run through that, and two signs more: and is naturally hot and dry, like to lusty youth. For look and see,

Bright *Phœbus* now is mounted up on high.
Ripening those Fruits which he reviv'd before,
And in the Crabfish shews his Majesty,
Extracting from the Earth her liberal store:
But at the highest he must back retire,
Least mounting more he set her fruits on fire.

And as this quarter is likened to lusty Youth, so it is resembled to the oriental region of the World, to the East and to choler. The sicknesses agreeing to the nature of this quarter be Stomach-aching, a posthume, pestilent Feavers, Jaundise, with other infirmities proceeding of choler; but are varied by accident, as before in the Spring quarter was said. The Germans call this time Summer, and so do we: for it is as if you would say, *Sun-mehr*, or *plus Solis*; because we have more of the Sun now, than at any other time.

AUtumne is next, and may not unfitly be called the years Barbar, or (if you will) a kind hearted Prodigal that gives all away, and leaves himself nothing. It begins this year on the 12 day of *September*, just at 11 a clock at night, the Sun then entring into the first degree of *Libra*, producing the second Equinox, and is naturally cold & dry, resembled to the Septentrional region of the World, to the North wind, to the earth, to melancholy, and to manhood declining. The diseases naturally proper to this season be pains in the back, dimness of sight, retention of Urine, the Canker, Emrods, Fistula's, with other infirmities proceeding of melancholy: but may be varied still by accident, as

before was said. And seeing this Quarter is likened to our manhood, when (like plants) we begin again to wast, I may not unfitly conclude and say.

The Year is past his growth; *Phœbus* declines:
Dame *Tellus* must abate her former pride;
For unto Autumn she her store resigns:
But over long 'twill not with Autumn bide.
For trees yield up their fruit, the fields their corn,
Each fragrant thing is gone; the earth's forlorn.

THe next is Winter (that frost-bitten churl) and is of nature cold and moist, resembled to the occidental region of the World, to the West, to the water, to phlegme, and to old age. His diseases naturally be Pushes in the face, Tooth-ach, Scabs, Fluxes of blood by the inferiour parts, Palsies, Gowts, with other diseases proceeding of phlegme: which nevertheless accidentally may be either intended or remitted. The beginning of this cold quarter is when the Sun enters into the first degree of *Capricorn*, which this year will be on the 11 day of *December*, 49 min. past 10 in the morning. This quarter though of us accounted the last, yet by *Numa Pompilius* it was accounted the first, and that for this reason; *quia tunc sol ad nos ascendere incipit*; because then the Sun begins to ascend the Ecliptick; whence *Ovid*.

Bruma novi prima est veterisque novissima solis;
Principium capiunt Phœbus & annus idem.

The Jews would have the former, to be the first quarter of the Year; and their reason is, *quia tempus est fructuosum*, because it is a time of fruit; according to that in the Scripture, *& protulit terra herbam virentem faciente fructum juxta genus suum*, and the earth brought forth

the

the green herb yielding fruit according to its kind. But the Arabians are of another mind; for they, holding the Sun to be made in *Leo*, make summer to be the first quarter; and their reason is, because the *Lion* is the house of the Sun. But the Christian Fathers determine otherwise, and are for the Spring; as for several years together I have plentifully shewed. For they hold and maintain, that in *Nisan* the World was created, even as in *Nisan* Christ was conceived: so that the conception of the second Adam was at the same time of the year, in the which the first Adam was created, which being in Winter must needs be the last quarter of the year, when the Sun is so far removed from us, as that he gives but small heat to any of the creatures (whether Animal or Vegetable) but leaves them to the tyranny of the cold nips of frost, wind and snow.

Long 'ere he riseth, soon in bed,
He quickly runs his race, then bides his head.
For scarce can gallant Phœbus glitt'ring eye
Upon our Hemisphere project his rays,
But black night steals him hence, which makes the skies
Oft mourn in sable, weeping for those days;
Those former days when longer he could stay,
And cloath the fragrant earth with pleasant green,
For which upon her back he now doth lay
A cold white coat, as now and then is seen.

Yea, ponds and lakes with icie glass abound,
And creatures of all sorts are much dismaid,
Wanting that heat which oft in him thy found,
Their beauty's gone, their strength is much decaid.
Wherefore bright Phœbus mount, get up, behold
The Spring kept back with shivering fits of cold:

How to judge what weather will follow by the rising and setting of the Sun.

THe Sun rising bright and clear, signifieth a pleasant day. If he rise fiery red, it promiseth rain. If in the rising he be thinly overcast with a cloud, it betokeneth foul weather. If the Sun drive the clouds before him into the West, it signifieth fair weather. If at his rising there appear a Circle about him, and vanisheth away equally, it betokeneth fair weather. Also, if he setteth red, it signifieth fair weather. If at his setting he be of divers colours, or Clouds like water appear, it threatneth rain. If at the rising of the Sun, his beams seem red, or long, or encompassed with red clouds, it signifieth great Winds. If at his setting there appear a thick mist, or if it raineth in the evening, it threatneth very foul weather to follow. Also, if the Sun-beams be spotted, either green, pale, or black, gathered to a cloud, it signifieth rain. The Sun setting clear without any cloud, it signifieth a fair night to ensue. If the Circle or Circles about the Sun be clear, and of no continuance, look for fair weather. If there be many Circles, it signifieth winds: the redder they are, the more vehement winds. If the Circles are here and there broken, and are thick and black, look for cold winds or snow. Or if he settle behind a great black cloud, rain followeth.

How weather is foreknown by the Moon.

IF the Moon in the third day of her Change, or three days before her Full, or in the midst of her quarter, be found of pure light, nothing encompassing her, the ends direct up, she promiseth fair weather; but bent to red colour, foretokeneth winds. The Moon pale, or somewhat

what black or thick, threatneth rain. When the Moon is five days old, mark the tips of her horns; if they be blunt, it signifieth rain: if sharp pointed and pricking upwards, great winds. If on the fourth day after her Change, she have a red circle about her, it signifieth winds and rain.

Of the judgement of the weather by the Starrs.

IF the Stars appear of much light, and seem to be of more bignes and blazing then ordinary, it betoketh great winds and moisture from that part where they seem so: and in Winter great Frosts. When dim Stars appear with long fiery tails, it threatneth winds and great drought: the more in number, the greater will be the effect. Also when Stars seem to shoot or fall, it signifieth great winds from that place: If they seem to shoot in divers places, it signifieth divers winds: If in all places, then look for winds, thunder, and most tempestuous weather.

Of the Day both Natural and Artificial, and of their divers beginnings.

THe day is of two sorts, Natural and Artificial.

The Natural day is the space of twenty four hours; in which time, the Sun circuleth from the East into the West, and so round about the World into the East again.

The Artificial day continues from the Sun-rising to Sun-setting; and the Artificial night (as I may call it)

it) is from the Suns setting to his rising again.

And note, that the Natural day, according to divers, hath divers beginnings: as the *Romanes* count it from midnight to midnight: and so do we commonly account it, because (as is supposed) at that time our Lord was born. The *Arabians* begin their day at noon, and end at noon the next day, because (as they thought) the Sun was made in the Meridian. Thus also do the Astronomers account, as finding it the fittest for their calculations. The *Umbrians*, the *Tuscans*, the *Jews*, the *Athenians*, *Italians*, and *Egyptians* do begin their day at Sun-set; and so do we in the celebrating of Festival days. The *Babylonians*, *Persians*, and *Bohemians*, begin their day at Sun-rising, holding till Sun-setting; and so do our Lawyers account it in *England*, except it be for the Indictments of murder. *Johannes de Sacro Bosco* divides the Artificial day into four quarters; calling the first *Rubens*, the second *Splendens*, the third *Ureus*, and the fourth *Tepens*; which is as the Poets write: for in them the Sun is feigned to have four Horses, *Eous*, *Lampas*, *Pyroïs*, and *Phlegon*. The ensuing Distich mentions no less; saying,

Solis Equi luck dicuntur quatuor horæ:
Hæc rubet, hæc splendet, hæc calet, illa tepet.

Of the Names of the Days, and their Etymologies.

THe old Romans, who looked upon the Planets as Gods, began their account from the Sun; calling the first day of the week Sunday; to the next they gave the name of the Moon; to the next of Mars; to the next of Mercury; to the fifth of Jupiter; to the sixth of Venus;

Venus; and to the last, they gave the name of Saturn: still skipping to the third Planet, because the 24 hours in the Artificial day and night, are given to the seven Planets successively.

But these names came to us rather from our *Saxon* ancestours, who were meerly and originally a people of *Germany*, as *Verstegan* proveth. They were heathens at the first, and had many Idols which they worshipped; and seven among the rest they appropriated to the seven days of the Week. The first was the Idol of the Sun, which had a day belonging to it, and this they called Sunday, which is as much as to say, the Suns day. The next was the Idol of the Moon, whereof we yet retain the name of Munday, in stead of Moonday. The third was the Idol of *Tuisco*, the most ancient and peculiar God of all to the Germans: and from this *Tuisco*, (who was a noble Captain, and so ancient as that he is said to have led the Germans from the building of *Babel*) we retain the name of *Tuisday*, or (as we now pronounce it) *Tuesday*. The fourth was the Idol *Woden*, whom they reputed as their God of War: he also was sometimes a valiant Captain among them, and from hence came the name of *Wodensday*, which through track of time is now called *Wednesday*. The next was their Idol *Thor*, and of the weekly day which was peculiarly dedicated to his service, came the name of *Thursday*, which among the *Danes* and *Swedes* is called *Thorsday*. The fifth was the Idol of their Goddess *Friga*, from whence came the name of *Friday*. The seventh and last of this number was their Idol *Seater*; the day dedicated to her was the seventh day of the Week, which they therefore called *Saterday*, or (as we now pronounce & write it) *Saturday*.

These be their ancient names, and we still retain them: not in respect of their idolatrous denomination; but in respect of their civil distinction. For as *S. Hierom* hath well observed. *Nos non possumus, quæ dicuntur, nisi consuetis vocibus intelligere:* We can not (saith he) understand

ſtand what is ſaid, but by uſual words, *lib. de veſt. Sacerd.* And as for one of thoſe days, it ſo falleth out that if we ſhould not retain the name thereof, we ſhould be more than eminently over-wiſe and ſuperſtitious, as were they who cried touch not, taſt not, handle not. For though we call the Lords day by the name of Sunday, yet we do no more than *Juſtin Martyr* did, in the early days of the Goſpel; who very plainly and expreſsly called it, τὴν τοῦ ἡλίου ἡμέραν, The day of the Sun, *Apol.* 2. And Saint *Auſtin* after him hath ſaid, *Diem magni Solis celebramus, diem illius Solis, de quo dicit Scriptura; orietur vobis Sol Juſtitiæ*: We do celebrate (ſaith he) the day of the Great Sun, yea of that Sun, whereof the Scripture ſpeaketh; *The Sun of righteouſneſs ſhall riſe unto you, &c. Fauſt. lib.* 18. *c.* 5. *S. Ambroſe* alſo ſpeaks after the ſame manner, and calleth the Lords day Sunday; becauſe the *Sun of righteouſneſs, which enlighteneth every one of us; did then ariſe, Serm.* 61. And as for the names of the other days, though there be nothing in them of relation to our Chriſtian Religion, yet in reſpect of civil diſtinction we not refuſe them; nor is there reaſon why we ſhould, unleſs we ſhould retain them upon a *Pagan* conſideration; which we do not; as at the firſt was ſaid.

Other and further diſtinctions of Times, in a ſhort Method.

A Year is Poetical, *viz.* limited by the Coſmical, Acronical, &c. riſing of ſome notable fixed Star; or Aſtronomical, according to the courſe of the Sun or the Moon in the Zodiack: this again is Solar or Lunar. The Solar alſo is Tropical or Sidereal. Tropical, is the time wherein the Sun by his proper courſe, moveth through the Zodiack from one Tropick to the ſame tro-

pical

pical point again, and containeth 365 days, five hours, and 49 min. well nigh. The Sidereal is the time wherein by his course he arriveth to the same fixed star from whence he departed, and containeth 365 days, 6 hours, and 30 min. well nigh. The year Lunar is either Common, or Emboliſmal. Common, consisting of 354, Emboliſmal of 384 days; the first being less than the Solar year by 11 days, which is called the Epact; the other exceeding the Solar year 19 days: whereupon it cometh to pass that the Lunar year every third year (and sometime second year) hath 13 moneths. Moneths are also Solar, usual, and Lunar: Solar is the space that the Sun continueth in one sign, and is Mean and Equated. The usual, is the space of 30, 28, or 31 days, whereby *Julius Cesar*, by the help of *Sosigenes*, divided the year into 12 parts or moneths, then constituting the Leap-years, and divers other necessary distinctions or limits of the years which are used at this day. Lunar is fourfold, that is, of Peragration, being of 27 days, 7 hours, 43 min. &c. in which time the Moon passeth through the Zodiack. Apparition, the time of 4 weeks. Medicinal, of 26 days and an half. And of Consecution, being the time wherein she overtaketh the Sun after her departure from him, being 29 days and 12 hours, &c. A Week is the space of 7 days. A day is Natural, or Artificial: Natural, of 24 hours; Artificial, from Sun-rise to Sun-set. An hour containeth 60 minutes: a minute, sixty seconds: a second 60 thirds; and so on still as far as you please.

How to find the Age of the Moon.

ADd to the Epact the number of Moneths from the beginning of March, together with the Moneth wherein you seek, and also the number of days past of that

that Moneth wherein you seek, and such addition will shew you the age of the Moon, if the sum of addition be less than 30; but if the sum do exceed 30, then substract 30 and the remainder shall be the age of the Moon, so as the Moneth wherein you seek have 31 days; for if it hath less than 31, you must substract but 29, and then that remainder shall shew you what you seek for.

Of the Calends, Nones, and Ides.

TO find these, we are to know that in every Moneth there be three principal days, which (as the Romans use and custome was) gave denomination to all the rest of the days of the year: and these be called Calends, Nones, and Ides.

The Calends be the first day of every Moneth, from which the days are accounted backwards; calling the next day in this regression, *Pridie Calendas*: as the last day of March is *Pridie calendas Aprilis*. And know that they were called Calends or *Calenda*, *à Colendo, quia primus dies cujusliber mensis colebatur ab antiquis in honore Junonis*; as appeareth by *Ovid*.

Vendicat Ausonias Junonis cura Calendas.

Or else they be called Calends, [illegible] *à vocando*; because the first day of every Moneth the *Pontifex minor*, standing in an eminent place of the City, did make four calls or more according to the number of days that the Fairs for that Moneth should endure: and therefore in the plural number they named them Calends, that is, as it were calls, *&c.*

But from the Calends pass we on to the Nones, which be certain days placed in every Moneth; whereof the Moneth that hath most hath but six; and the least, four. They begin at the Ides, and end at the Calends; and take their names (as is supposed) from *Non: quia Nonarum tempore diis sacrificare non solebant Romani.*

Nonarum ruricis deo caret, &c. so saith *Ovid.*

Lastly

Lastly, about the midst of every moneth there be certain days called Ides, being a number of eight days, beginning at the end of the Calends of the moneth following, and ending at the Nones of the same. Their name is either derived *ab edendo*: from feasting; because on those days they feasted: and so *Ovid*;

Idibus alba Jovi grandior agna cadit.

Or else *ab iduando*, *hoc est*, *à dividendo*; because the Ides do as it were divide every moneth into two equal parts. Whence that of *Horace*.

Idus sibi sunt agenda,
Qui dies mensem Veneris marinæ
Findit Aprilem.

Of the Eclipses this year.

THere will be four Eclipses this year; two of the Sun, and two of the Moon: but neither we in *England*, nor they in any of the Countries near us, can see any of them excepting the last of the two which the Moon sufferreth.

Now this will be on the 19 of *Septemb.* It beginneth with us at *Cambridge*, 19 min. past 1 a clock in the morn. The middle of it will be at 3 quarters of an hour past 2, and the end at 12 min. past 4. So that the whole time of it, from first to last, will be 2 hours and 53 min. And note that the Digits or parts Eclipsed are 9, with about 53 min. more: the Sun being in the sixth degree of *Libra*, and the Moon in the like degree of *Aries*.

Of the direct and retrograde motion of the Planets this year 1670.

SAturn is direct till the eighth day of *June*, at which time he begins to be retrograde, and continues so

till

till the 25 of *October*; at which time he begins to be direct again, and is so all the year after.

Jupiter is retrograde till the 20 of *February*: then direct till the 24 of *November*; And after that, retrograde to the years end.

Mars is direct till the 11 day of *May*: then he begins to be retrograde, and continues so till the 17 day of *July*; at which time he begins to be direct again, and so all the year after.

Venus is direct till the 21 day of *March*; then retrograde till the third of *May*: and from thence direct to the years end.

Mercury is direct till the 27 of *February*; then retrograde till the 23 of *March*: from whence he is direct till the 3 of *July*; then retrograde till the 27 of the same: then (from that 27 of *July*) he is again direct till the 25 of *October*: from whence he is retrograde till the 14 of *Novemb.* and from the 14 of *Novemb.* he continues direct all the year after.

And note that Venus is a bright evening star from the beginning of this year till the 11 day of *April*; at which time, being in Conjunction with the Sun, she becomes a glittering morn. star, and so continueth till the 29 of *January* 1671.

Note also, that in *December*, when the days are at the shortest, they are (with us at and about *Cambridge*) but seven hours, and 16 minutes long.

And note again, that from the shortest day, till about the 14 or 15 of *January*, the days (with us as afore said) are not lengthned to more than an hour; but by *Candlemas*, they are lengthned two hours.

And last of all observe, that Snow falling in the beginning of a frost, if it fall very small, it betokens the mightier cold to follow; but if it fall very big and in great flackes, then commonly a sudden thaw follows.

FINIS.